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State of Utah

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Department of Community and Culture

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Division of State History / Utah State Historical Society

PHILIP F. NOTARIANNI
Division Director**CONFIDENTIAL**Incoming
C/007/0019
cc: P-L
JAE
DWHFILE IN Confidential 11200006Refer to Record No. 0070
in 0070019, 2006, Incoming
for additional information

March 16, 2006

D. Wayne Hedberg
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City UT 84114-5801RE: *GOB Vent Holes #5A, 7, 8, and 9, Andalex Resources, Centennial Mine, C/007/0019*

In Reply Please Refer to Case No. 06-0332

Dear Mr. Hedberg:

The Utah State Historic Preservation Office received your request for our comment on the above-referenced project on March 7, 2006. From the information you provided, it appears that no cultural resources were located in the project Area of Potential Effects. We concur with your determination of **No Historic Properties Affected** for this project.

This letter serves as our comment on the determinations you have made, within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 533-3555 or mseddon@utah.gov.

Sincerely,

Matthew T. Seddon, Ph.D., RPA
Deputy State Historic Preservation Officer - Archaeology

cc. Senco-Phenix; Archeological Consulting Services; 1405 West 620 North; Price UT 84501

MS:06-0332/DOGM/NPA

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SENCO-PHENIX

**An Intensive Cultural Resource Survey and Inventory of Two
Gob Vent Hole Well Pads and an Access Corridor**

**Carbon County, Utah
(Private Land)**

**PERFORMED FOR
UTAHAMERICAN Energy, Inc.
Tower Mine**

**In Accordance with
Utah State Guidelines
Antiquities Permit #U06SC1567p**

**SPUT-543
October 30, 2006**

John A. Senulis

Direct Charge of Fieldwork

!! CONFIDENTIAL**UTAH SHPO
COVER SHEET**

Project Name: An Intensive Cultural Resource Survey and Inventory of Two
Gob Vent Hole Well Pads and an Access Corridor

UTAHAMERICAN Energy, Inc.
Tower Mine

State # U06SC1567p

Report Date: October 30, 2006

County (ies): Carbon,

Principal Investigator/ Field Supervisor: John A. Senulis/John Senulis

Records Search/Location/Dates: September 27, 2006, Price River Field Office of the BLM

Acreage Surveyed: 11 acres

Intensive Acres: 11

Recon/Intuitive Acres: 0

U.S.G.S. 7.5 Quads: Deadman Canyon, UT (1972) & Helper, Utah (1972)

Sites Reported	Number	Smithsonian Site #(s):
Archeological Sites:	0	
Revisit (No IMACS update)	0	
Revisit (IMACS update attch.)	0	
New Sites (IMACS attached)	0	
Archeological Site Total:	0	
Historic Structures:		
(USHS Site Form Attached)		
Total NRHP Eligible Sites,		

Checklist of Required Items:

1. X 1 Copy of Final Report
2. X Copy of U.S.G.S. 7.5' map showing surveyed/excavated area
3. Completed IMACS Site Inventory Forms Including
 - _____ Parts A and B or C
 - _____ IMACS Encoding Form
 - _____ Site Sketch Map
 - _____ Photographs
 - _____ Copy of USGS 7.5' Quad with Smithsonian site Number
4. X Completed Cover Sheet

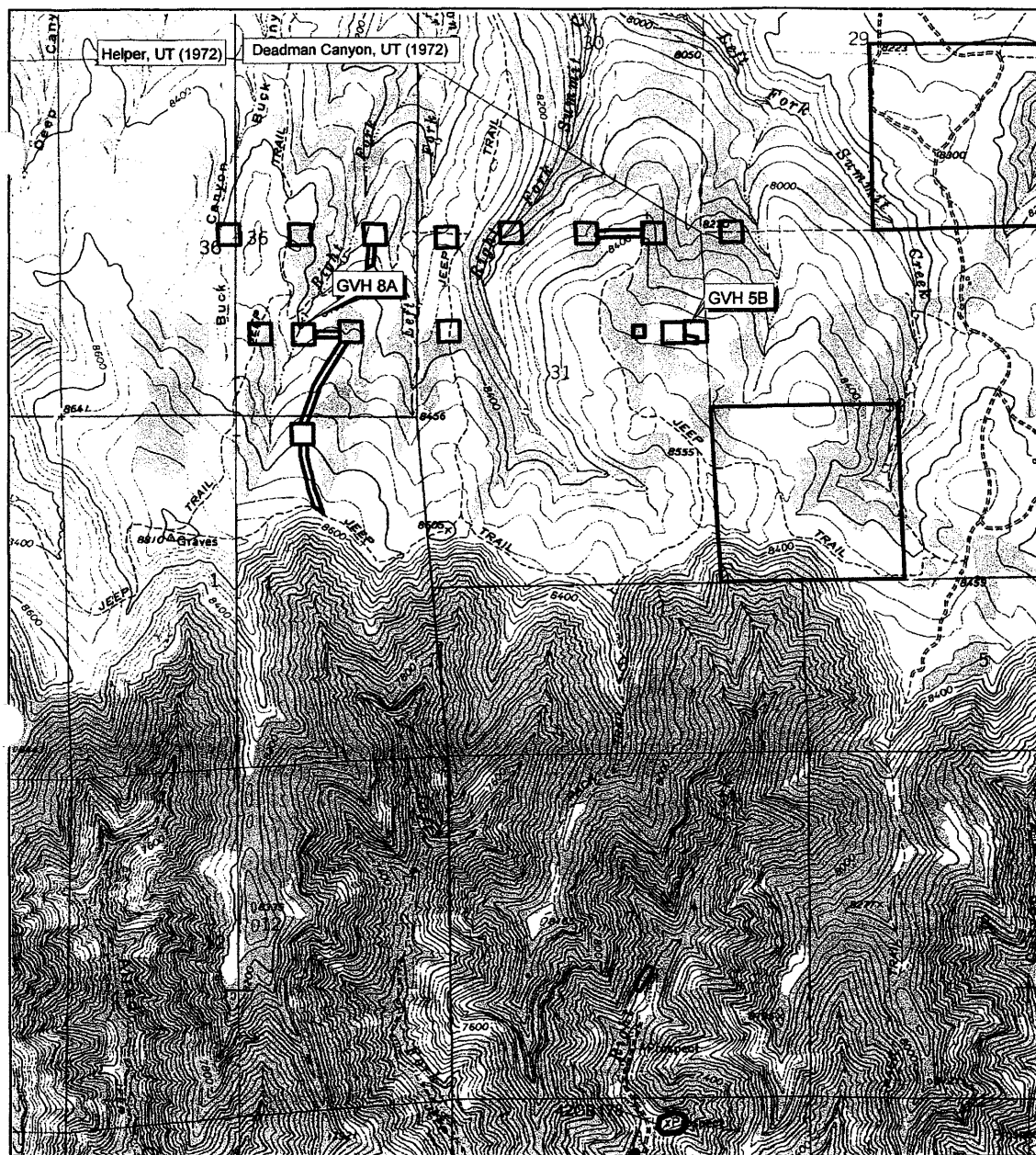
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Abstract

SENCO-PHENIX performed an intensive cultural resource survey on the Gob Vent Hole (GVH) 8A and 5B well pads, five-acre buffers and an access corridor for the 8A location. The proposed well locations are located on Private land. The purpose of the survey was to identify and evaluate cultural resources that may exist within the project area.

No cultural resources were located and the potential for undetected remains is remote. A finding of No Effect is appropriate and Archeological Clearance is recommended.

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Scale 1:24,000
1"= 2,000'

- Proposed Drill Holes
- Previous Survey
- Eligible Sites
- Ineligible Sites

Gob Vent Holes 5B, 8A
Tower Mine,
UTAHAMERICAN Energy, Inc.
Carbon County, Utah
Section 36, T12S, R10E
Section 31, T12S, R11E
October 2006
SPUT-543

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Project Location

The survey area is in Section 36, Township 12 South, Range 10 East, and Section 31, Township 12 South, Range 11 East, Carbon County, Utah. The project area is shown on the enclosed copy of U.S.G.S. composite 7.5' Quad: Helper, Utah (1972) and Deadman Canyon, Utah (1972). The well pads were staked.

Specific Environment

The survey area is on a bench overlooking the Price Basin to the south and Emma Park to the north. Soils are tan alluvium, gravelly clay loams. Vegetation is dense low to medium sagebrush with assorted grasses, forbs and shrubs. There are stands of aspen scattered through the project area. There is no permanent water in the project area.

Previous Research

A file search of the SENCO-PHENIX reports and at the BLM Price Field Office on September 27, 2006, indicated that the following projects had been performed:

The file search revealed the following:

- 1977, BYU surveyed drill holes west of the proposed project. No cultural resources were located.
- 1980, Antiquities Section, Utah Division of State History, surveyed the Canyon bottoms south of the current lease expansion. They recorded the Zion, Blue Flame/Sutton and Rio Grande mines. None of the mines were considered eligible for the NRHP.
- 1984, Nickens and Associates surveyed three 160-acre blocks in Sections 29, 32 and 33, northeast of the project area. No cultural resources were located.
- 1986, SENCO-PHENIX surveyed several drill hole locations and access corridors just south of the proposed project. No cultural resources were located.
- 2005, SENCO-PHENIX surveyed a drill hole pad and access corridor in the current project area. No cultural resources were located.
- 2005, SENCO-PHENIX surveyed 4 well pads and access corridor in the current project area. No cultural resources were located.
- 2006, Sagebrush Archeological Consultants surveyed the GVH 10 well pad. No cultural resources were located.
- 2006, SENCO-PHENIX surveyed seven gob vent holes in Sections 36 and 31. No cultural resources were located.

Methodology

John and Jeanne Senulis of SENCO-PHENIX performed a Class III intensive walkover survey of the proposed two 100 by 100 foot well pads and five-acre buffers on October 30, 2006. Meandering parallel transects no further spaced than 15 meters were employed. The 5A drill hole was adjacent to an existing road. The access corridor for the 8A location was surveyed to a 100-foot width. Locations were checked by using a gps unit. Special attention was given to areas of subsurface soil exposure from animal burrowing, and erosion. All field notes and digital photographs are on file at the offices of SENCO-PHENIX in Price, Utah.

Findings and Recommendations

No cultural resources were located and the potential for undetected remains is remote. A finding of no effect is appropriate and archeological clearance is recommended.

These recommendations are subject to approval by the Utah SHPO.

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References

Berge, Dale L.

- 1977 Drill Hole Clearance Letter to BLM, Brigham Young University, Provo, Utah.
(77-04)

Lindsay, La Mar, Bruce Hawkins and Gregory Seward

- 1980 *An Archeological Survey of Portions of Fiasco Canyon, Starpoint Canyon and Straight Canyon Near Price, Utah*, Antiquities Section, Utah Division of State History, Salt Lake City, Utah.

Polk, Michael

- 2006 *A Cultural Resource Survey of Andalex Resources Gob Vent Hole # 10*, Sagebrush Archeological Consultants, Ogden, Utah

Reed, Alan D. and Susan Chandler

- 1984 *A Sample Oriented Cultural Resource Inventory in Carbon, Emery and Sanpete Counties*, BLM through Nickens and Associates, Montrose Colorado.
(84-30)

Senulis, John A.

- 1985 *Intensive Cultural Resource Survey and Inventory of the Left Fork of Deadman Canyon Coal Mine*, SENCO-PHENIX, Salt Lake City, Utah. (86-424)

- 2005 *An Intensive Cultural Resource Survey and Inventory of the Gob Vent Hole #4 Well Pad and Access Corridor*, SENCO-PHENIX, Price, Utah. (05-593)

- 2005 *An Intensive Cultural Resource Survey and Inventory of 4 Gob Vent Holes Well Pads and Access Corridors*, SENCO-PHENIX, Price, Utah. (05-682)

- 2006 *An Intensive Cultural Resource Survey and Inventory of 7 Gob Vent Holes Well Pads and Access Corridors*, SENCO-PHENIX, Price, Utah. (06-1322)